Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 10 Feb 2022 until 23:59 on Friday 11 Feb 2022

Forecast Issued on Wednesday 09 Feb 2022 at 15:15 by Met Office Aberdeen

Confidence: Low for detail on Thursday, high on Friday. High for unsettled and somewhat less cold weather over the weekend

Headline for Thursday 10 Feb 2022: Snow in the morning, drier in the afternoon. Bitterly cold, windy at times.

Mountain weather hazards on Thursday 10 Feb 2022

Blizzards
Medium Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
70%	70%	70%	70%	40%	30%	20%	10%

Forecast for Thursday 10 Feb 2022

Weather: Frequent snow showers in the hours of darkness. Soon clouding over through Thursday morning with outbreaks of snow spreading from the west. Drier weather with only isolated snow showers will spread from the northwest by early afternoon, with some brightness breaking through. The evening will be mainly dry with clear periods and a frost.

Chance of cloud-free hill tops above 800m: 30% in the morning, improving 70% in the afternoon

Low cloud and visibility: Poor in low cloud down to 600 metres in the morning, this is expected to be widespread. Much improved visibility in the afternoon as low cloud clears away east, some patchy cloud left on the higher tops. Poor in snow in the morning with a risk of whiteout conditions for a while at height.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 10 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	42/52 SW	42/53 SW	47/60 SW	37/48 NW	35/45 N	25/32 N	17/21 NW	14/17 W	18/23 SW
900	39/49 SW	39/50 SW	44/57 SW	35/46 NW	33/43 N	24/31 N	15/19 NW	12/16 W	17/22 SW
600	27/38 SW	27/38 SW	32/45 SW	25/37 NW	24/35 N	16/24 N	8/13 NW	8/11 W	11/16 SW
300	9/36 SW	8/35 SW	12/43 SW	12/37 NW	11/35 N	8/25 N	3/13 NW	2/11 W	4/14 SW
Glen	14/30 SW	15/34 SW	22/44 SW	20/38 NW	17/34 N	11/23 N	6/13 N	5/10 W	4/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-6/-17	-4/-15	-3/-14	-3/-13	-4/-14	-5/-14	-6/-13	-6/-12	-7/-15
900	-5/-15	-4/-14	-2/-13	-2/-12	-3/-12	-4/-12	-5/-11	-5/-11	-6/-14
600	-2/-11	-1/-9	-0/-8	-0/-8	-1/-8	-1/-8	-2/-7	-3/-7	-4/-10
300	-0/-5	0/-3	2/-3	1/-3	1/-3	1/-2	-1/-3	-2/-4	-2/-4
Glen	2/-3	3/-1	4/-1	4/-1	4/-0	4/0	2/0	2/-0	1/-1
Freezing Level*	200m	300m	500m	500m	400m	300m	100m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Hazardous winter conditions are expected on Thursday morning, with a risk of summit storms and snow leading a risk of blizzard like conditions. Some uncertainty in the strengths and locations of the peak winds, but these most probable in the morning. Freezing level may rise to 800 metres in the morning for a brief time too, but lowering in the afternoon. Much improved weather developing by afternoon.

Forecast for Friday 11 Feb 2022

Weather: A few snow showers expected through morning, becoming mainly dry in the afternoon. Rather cloudy with flat light conditions expected especially in the afternoon. Outbreaks of snow will spread from the in the evening, this most persistent across the south of the area with drier conditions in the east.

Maximum wind: Southwesterly 30 mph on the tops with severe wind chill. Increasing to 50 to 60 mph after dark on the tops

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Some patchy cloud down to 700 metres especially in and around snow showers. Becoming poor after dark as low cloud steadily becomes extensive

Temperature: **Glens:** Minus 4 rising to plus 4 Celsius
At 800m: Minus 2 Celsius
Freezing level: 200 metres rising to 600 metres by late afternoon

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